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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Graham Ronald EASTHAM *et al.*

Appln. No. 10/536,801

Filed: December 9, 2005

For: CARBONYLATION OF VINYL ESTER  
(As Amended)

Confirmation No. 4528

Art Unit: 1754

Examiner: Not Yet Assigned

Atty. Docket No. 31229-218465

Customer No.

**26694**

PATENT TRADEMARK OFFICE

**REQUEST FOR CORRECTED FILING RECEIPT**

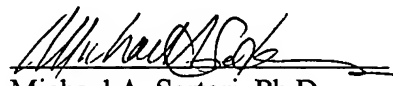
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby request that a corrected Filing Receipt be issued in the above-identified patent application to reflect the following change. Please change the title of the invention from "CARBONYLATION OF VINYL ACETATE" to read -- CARBONYLATION OF VINYL ESTER --. A Second Preliminary Amendment making this amendment to the title was filed on December 9, 2005. A Supplemental Application Data Sheet and a copy of the filing receipt with the requested correction marked in red ink are enclosed.

Respectfully submitted,

Date: July 27, 2006

  
Michael A. Sartori, Ph.D.  
Registration No. 41,289  
VENABLE LLP  
P.O. Box 34385  
Washington, D.C. 20043-9998  
Telephone: (202) 344-4000  
Telefax : (202) 344-8300  
MAS/kac/daw



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/536,801	12/09/2005	1754	1430	31229-218465		28	3

CONFIRMATION NO. 4528

26694  
 VENABLE LLP  
 P.O. BOX 34385  
 WASHINGTON, DC 20045-9998

## FILING RECEIPT



\*OC000000018213405\*

Date Mailed: 03/07/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Graham R Eastham, Co Durham, GBN, UNITED KINGDOM;  
 Adam J Rucklidge, Dundee, GBN, UNITED KINGDOM;  
 David Cole-Hamilton, Fife, GBN, UNITED KINGDOM;

**Power of Attorney:** The patent practitioners associated with Customer Number 26694.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/GB03/04679 10/31/2003

## Foreign Applications

UNITED KINGDOM 0228018.8 11/30/2002

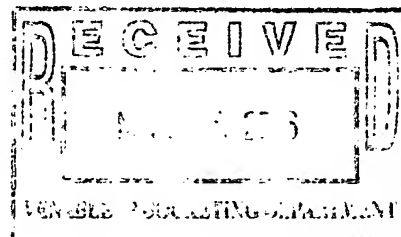
If Required, Foreign Filing License Granted: 03/06/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/536,801**

Projected Publication Date: 06/15/2006

Non-Publication Request: No

Early Publication Request: No



**Title**Carbonylation of vinyl ~~acetate~~  
ester**Preliminary Class**

502

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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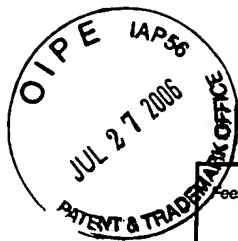
PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/536,801-Conf.#4528
		Filing Date	December 9, 2005
		First Named Inventor	Graham Ronald EASTHAM
		Art Unit	1754
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	14	Attorney Docket Number	31229-218465

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Marked-up Copy of Filing Receipt
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Marked-up Copy of Notice of Recordation
<input checked="" type="checkbox"/> Request For Corrected Filing Receipt	<input type="checkbox"/> Landscape Table on CD	
<input checked="" type="checkbox"/> Request For Corrected Notice Of Recordation	Remarks	
<input checked="" type="checkbox"/> Supplemental Application Data Sheet		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	VENABLE LLP		
Signature			
Printed name	Michael A. Sartori, Ph.D.		
Date	July 27, 2006	Reg. No.	41,289

#770317



PTO/SB/17 (01-06)  
Approved for use through 7/31/2006. OMB 0651-0032  
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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
<b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		Application Number	10/536,801-Conf.#4528
		Filing Date	December 9, 2005
		First Named Inventor	Graham Ronald EASTHAM
		Examiner Name	Not Yet Assigned
		Art Unit	1754
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	31229-218465
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>0.00</b>

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <b>22-0261</b> Deposit Account Name: <b>Venable LLP</b>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description						Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)		Multiple Dependent Claims	
- 20 =		x	=			Fee (\$)	Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 =		x	=				
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)		
- 100 =	/50	(round up to a whole number) x		=			
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)						Fees Paid (\$)	
Other (e.g., late filing surcharge):							

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	41,289
Name (Print/Type)	Michael A. Sartori, Ph.D.	Telephone	(202) 344-4000
		Date	July 27, 2006

#770298



## Supplemental Application Data Sheet

### Application Information

Application number::	Not Yet Assigned <u>10/536,801</u>
Filing Date::	<u>December 9, 2005</u>
Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	<u>N/A 1754</u>
CD-ROM or CD-R?::	None
Sequence submission?::	None
Computer Readable Form (CRF)?::	No
Title::	CARBONYLATION OF <u>VINYL</u> ESTER
Attorney Docket Number::	31229-218465
Request for Early Publication?::	No
Request for Non-Publication?::	No
Small Entity?::	No
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

### Applicant Information

Applicant Authority Type::	Inventor
Primary Citizenship Country::	United Kingdom
Status::	Full Capacity
Given Name::	Graham
Middle Name::	Ronald
Family Name::	Eastham
City of Residence::	Co Durham
Country of Residence::	United Kingdom
Street of mailing address::	7 Heslop Drive, Darlington
City of mailing address::	Co Durham
Country of mailing address::	United Kingdom
Postal or Zip Code of mailing address::	DL1 5TQ

### **Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: United Kingdom  
Status:: Full Capacity  
Given Name:: Adam  
Middle Name:: John  
Family Name:: Rucklidge  
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Country of Residence:: United Kingdom  
Street of mailing address:: 37 St. Mary's Street  
City of mailing address:: Dundee  
Country of mailing address:: United Kingdom  
Postal or Zip Code of mailing address:: DD1 5RA

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: United Kingdom  
Status:: Full Capacity  
Given Name:: David  
Family Name:: Cole-Hamilton  
City of Residence:: Fife  
Country of Residence:: United Kingdom  
Street of mailing address:: School of Chemistry  
Purdie Building, The University, St. Andrews  
City of mailing address:: Fife  
Country of mailing address:: United Kingdom  
Postal or Zip Code of mailing address:: KY16 9ST



**Correspondence Information**

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Phone Number:: 202-344-4000  
Fax Number:: 202-344-8300  
E-Mail Address:: masartori@venable.com

**Representative Information**

Representative Customer Number:: 26694

**Domestic Priority Information****Foreign Priority Information**

Country::	Application number::	Filing Date::	Priority Claimed::
United Kingdom	0228018.8	11/30/02	Yes

**Assignee Information**

Assignee name:: Lucite International UK Limited  
Queens Gate  
15-17 Queens Terrace, Southampton  
Hampshire, SO14 3BP  
United Kingdom

#768476



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Graham Ronald EASTHAM *et al.*

Appln. No. 10/536,801

Filed: December 9, 2005

For: CARBONYLATION OF VINYL ESTER  
(As Amended)

Confirmation No. 4528

Art Unit: 1754

Examiner: Not Yet Assigned

Atty. Docket No. 31229-218465

Customer No.

**26694**

PATENT TRADEMARK OFFICE

**REQUEST FOR CORRECTED NOTICE OF RECORDATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

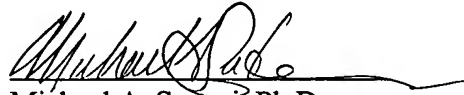
This is to inform the United States Patent and Trademark Office that the Notice of Recordation of Assignment Document mailed June 3, 2006, contains an error. Please change the title of the invention from "CARBONYLATION OF VINYL ACETATE" to read -- CARBONYLATION OF VINYL ESTER --. A copy of the Notice of Recordation of Assignment Document is attached indicating the corrections marked in red ink.

It is respectfully requested that the Patent Office make the correction and forward a corrected Notice of Recordation of Assignment Document to the undersigned attorneys.

It is believed that no fee is due for the submission of this Request. However, if such fees are deemed necessary, please charge said fees to our Deposit Account No. 22-0261. A fee transmittal is also attached.

Respectfully submitted,

Date: July 27, 2006



Michael A. Sartori, Ph.D.

Registration No. 41,289

VENABLE LLP

P.O. Box 34385

Washington, D.C. 20043-9998

Telephone: (202) 344-4000

Telefax : (202) 344-8300

MAS/kac/daw

#768455



31229-218465 MAS

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 03, 2006

PTAS



\*103207052A\*

VENABLE LLP  
P.O. BOX 34385  
WASHINGTON, DC 20045-9998

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RECORDATION DATE: 12/05/2005

REEL/FRAME: 017715/0873  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: ~~31229-213441~~

ASSIGNOR:

EASTHAM, GRAHAM R.

DOC DATE: 07/14/2005

ASSIGNOR:

RUCKLIDGE, ADAM J.

DOC DATE: 07/27/2005

ASSIGNOR:

COLE-HAMILTON, DAVID

DOC DATE: 07/28/2005

ASSIGNEE:

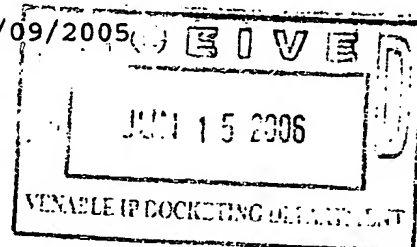
LUCITE INTERNATIONAL UK LIMITED  
QUEENS GATE, 15-17 QUEENS TERRACE  
HAMPSHIRE, UNITED KINGDOM SO14 3BP

SERIAL NUMBER: 10536801

PATENT NUMBER:

TITLE: CARBONYLATION OF VINYL ~~ACETATE~~  
ESTER

FILING DATE: 12/09/2005  
ISSUE DATE:



017715/0873 PAGE 2

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

Tab settings

03-29-2006

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U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

PTO 09 DEC 2005

t: 31229-213441

10/536801

103207052

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

## 1. Name of conveying parties:

Graham R. EASTHAM  
Adam J. RUCKLIDGE  
David COLE-HAMILTONAdditional name of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party:

Name: Lucite International UK LimitedStreet Address: Queens Gate, 15-17 Queens TerraceCity/Country: Hampshire, UNITED KINGDOMZip: SO14 3BPAdditional Names and Addresses Attached ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

Execution Date: July 14, July 27, and July 28, 20054. Application number(s) or patent number(s): 10/536,801

If this document is being filed together with a new application, the execution date of the application by the first named inventor is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning this document should be mailed:

26694

PATENT TRADEMARK OFFICE

Name: VENABLE, LLPAddress: P.O. Box 34385City: Washington State: D.C. Zip: 20043-99986. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) . . . . . \$ 40.00

- ☐ Enclosed
- ☒ Authorized to be charged to deposit account

## 8. Deposit account number:

22-0261

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kavita B. Lepping (Reg. #54,262)

Name of Person Signing

Kavita B. Lepping

Signature

December 9, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

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